

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	"618379".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 09:21
S2	37	hierarchical same VCR and namespace same node	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:19
S3	94	("20020069261" "20020107913" "20020173971" "0111998" "0124053" "20030131113" "20030131113" "20030229623" "0065721" "0078972" "0187956" "20040205473" "20040205557" "0003071" "0019650" "0024812" "5173939" "5369702" "5480700" "5797128" "5826268" "5848396" "5991877" "5627886" "6005571" "6029182" "6083276" "6141010" "6157924" "6182226" "6226745" "6241608" "6260050" "6269393" "6285985" "6308163" "6460141" "6539375" "6571247" "6587849" "6668354" "6735586" "6754672" "6058392" "6738789" "6779002" "6922695" "6934532").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:14
S4	0	S3 and VCR and API and SPI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:14
S5	0	S3 and VCR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:14
S6	12	S3 and API	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:16

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S7	0	S3 and SPI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:15
S8	39	VCR same namespace same node	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:16
S9	60	virtual adj content adj repository	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:20
S10	63	virtual adj content adj (repository storage database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:20
S11	870	service adj provider adj interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:21
S12	58	S11 and ((hierarchy hierarchical) same node)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:22
S13	58	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:37
S14	30	S11 and GUI and (hierarchy hierarchical) and (application adj programming adj interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:41

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S15	57	GUI same (edit\$3 modify\$3) same hierarch\$5 same node	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:57
S16	19	S15 and schema	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 11:33
S17	0	S15 same schema	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:56
S18	97	GUI same (edit\$3 modify\$3) same schema	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:57
S19	27	GUI with (edit\$3 modify\$3) with schema	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:57
S20	60	virtual adj content adj repository	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 10:51
S21	2	"20040024812".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 11:46
S22	2	"6325594".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 10:51

## EAST Search History

S23	23	"5987469"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 11:33
S24	2	"5987469".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 11:33
S25	486	(edit\$ modify\$3) same content same schema	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 11:48
S26	19	(edit\$ modify\$3) same content same schema same GUI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 11:53
S27	5	(edit\$ modify\$3) adj schema same GUI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 11:53
S28	50	(XML near edit\$3) and (edit\$3 same DOM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 08:42
S29	84	(XML same edit\$3) and (edit\$3 same DOM same data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 08:42
S30	18	(XML same edit\$3) and (edit\$3 same DOM same schema)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:07

## EAST Search History

S31	4	"754969".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:42
S32	5	dtd same gui same edit\$3 same schema	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:43
S33	4	dtd same (user adj interface) same edit\$3 same schema	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:51
S34	24	dtd same (user adj interface) same edit\$3 and (XML adj editor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:52
S35	43	edit\$3 with node\$2 with propert\$3 with (GUI (user adj interface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:08
S36	114	edit\$3 with metadata with (GUI (user adj interface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:11
S37	30	edit\$3 with node\$2 with propert\$3 with (GUI (user adj interface)) and XML	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:08
S38	48	edit\$3 with metadata with (GUI (user adj interface)) and XML	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:11

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S39	29	edit\$3 with metadata with (GUI (user adj interface)) and XML same edit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:31
S40	16	DTD adj editor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:31
S41	0	(interactive tool view\$3 manipulats\$3 virtual content repository application program interface) and (provid\$3 graphical user interface present hierarchical namespace element) and (content repository service provider interface compatible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/19 09:14
S42	423	715/514.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/19 09:15
S43	98	715/713.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/19 09:14
S44	485	715/738.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/19 09:14
S45	382	715/763.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/19 09:15
S47	827	715/853.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/19 09:15

## EAST Search History

S48	698	715/854.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/19 09:15
S49	61	virtual adj content adj repository	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 09:15
S50	0	715/514.ccls. and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/19 09:16
S51	491	(edit\$ modify\$3) same content same schema	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 09:16
S52	5	715/514.ccls. and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/19 09:16
S53	6	(S42 S44 S45 S47 S48) and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 09:17
S54	84	(XML same edit\$3) and (edit\$3 same DOM same data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 09:17
S55	1	(S42 S44 S45 S47 S48) and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 09:17

## EAST Search History

S56	115	edit\$3 with metadata with (GUI (user adj interface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 09:17
S57	2	(S42 S44 S45 S47 S48) and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 09:17
S58	1	dynamic adj virtual adj tape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 11:01
S59	18	configuration adj parameters same GUI same node	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 11:01



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The "AND" operator is unnecessary – we include all search terms by default. [\[details\]](#)

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### Keyword Index

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Terms used user interface for editing XML content and schema

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1 [Making use of document standards and models: Generating form-based user interfaces for XML vocabularies](#)



Y. S. Kuo, N. C. Shih, Lendle Tseng, Hsun-Cheng Hu

November 2005 **Proceedings of the 2005 ACM symposium on Document engineering DocEng '05**

**Publisher:** ACM Press

Full text available:  pdf(276.28 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

So far, many user interfaces for XML data (documents) have been constructed from scratch for specific XML vocabularies and applications. The tool support for user interfaces for XML data is inadequate. Forms-XML is an interactive component invoked by applications for generating user interfaces for prescribed XML vocabularies automatically. Based on a given XML schema, the component generates a hierarchy of HTML forms for users to interact with and update XML data compliant with the given schema. ...

**Keywords:** XML, XML editing, user interface

2 [XQBE \(XQuery By Example\): A visual interface to the standard XML query language](#)



Daniele Braga, Alessandro Campi, Stefano Ceri

June 2005 **ACM Transactions on Database Systems (TODS)**, Volume 30 Issue 2

**Publisher:** ACM Press

Full text available:  pdf(2.93 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The spreading of XML data in many contexts of modern computing infrastructures and systems causes a pressing need for adequate XML querying capabilities; to address this need, the W3C is proposing XQuery as the standard query language for XML, with a language paradigm and a syntactic flavor comparable to the SQL relational language. XQuery is designed for meeting the requirements of skilled database programmers; its inherent complexity makes the new language unsuited to unskilled users. In this a ...

**Keywords:** Human interfaces, XML, XQuery, semi-structured data, visual query languages

3 [Evolving the browser towards a standard user interface architecture](#)



Michael J. Rees